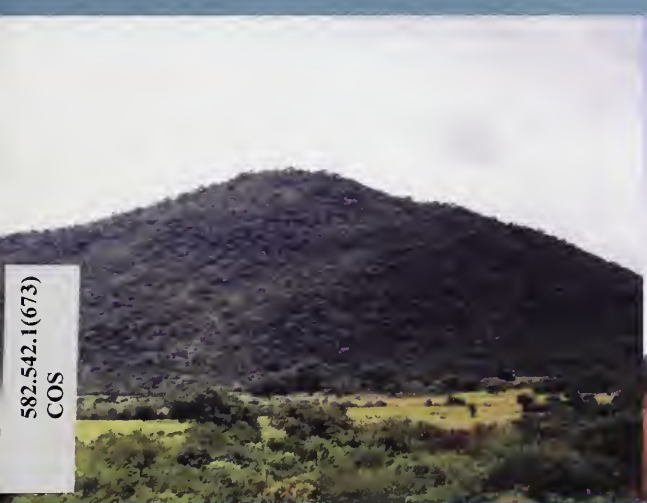
A checklist of Angola grasses
Checklist das Poaceae de Angola

Esperança Costa, Teresa Martins & Francisca Monteiro



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Key to the checklist

The layout and acceptance of families, genera, and species is given alphabetically and follows that of the most recent species list (Germishuizen & Meyer 2003) published by the National Botanical Institute, Pretoria.

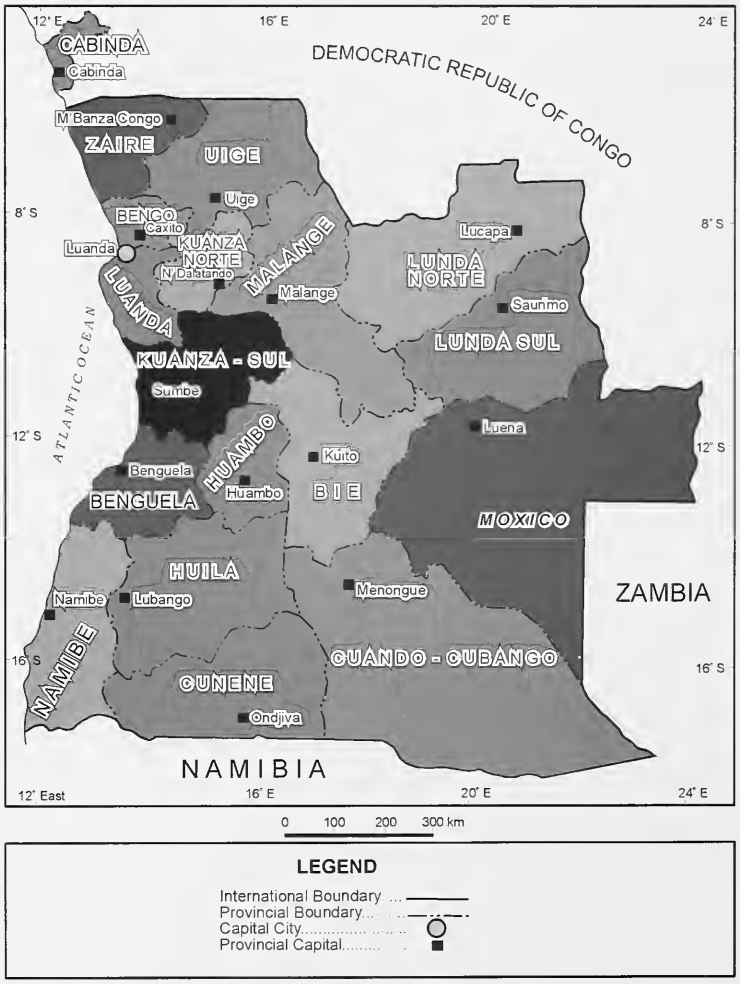
- Accepted genus and species names are in bold type.
  THEMEDA Forssk.
  triandra Forssk.

- Names that are not accepted are in roman type and are followed by a cross-reference to the accepted name.
  triandra Forssk. var. *burchellii* (Hack.) Stapf = T. triandra

- Synonyms are in *italics*. Not all synonyms for a species are listed.
  (*T. triandra* Forssk. var. *burchellii* (Hack.) Stapf)

- The names of the provinces indicate the distribution of species within Angola, as shown on the map below.
  Bengo, Benguela, Bié, Cabinda, Cuando-Cubango, Cunene, Huambo, Huíla, Kuanza Norte, Kuanza Sul, Luanda, Lubango, Lunda Norte, Lunda Sul, Malanje, Moxico, Namibe, Uíge, Zaire.

- An asterisk (*) precedes the names of alien taxa.



A checklist of Angola grasses

Checklist das Poaceae de Angola

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A checklist of Angola grasses

Checklist das Poaceae de Angola

Esperança Costa

Teresa Martins

Francisca Monteiro

República de Angola

UNIVERSIDADE AGOSTINHO NETO

SABONET

2004

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Front cover: Mangrove vegetation (top); Serra da Namphande, Huíla (bottom left); degraded vegetation in Namibe (bottom right).

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Acknowledgements

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We would also like to acknowledge the Dean's office of the Faculty of Science of the University Agostinho Neto who granted us the means necessary for the internal compilation of the data, thus making the task possible.

Our gratitude also goes to Professor Patrick Phiri of the Lusaka Herbarium of the University of Zambia, who spent a week with us investigating Poaceae.

We would also like to express our thanks to the Main Researcher of the Botanical Centre of Lisbon (Centro de Botânica de Lisboa), Eurico Sampaio Martins, and Lyn Fish of the National Herbarium in Pretoria, South Africa, for correcting the manuscript.

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Our thanks also go to all those who, in a direct or indirect manner, took part in and made this work possible.

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Os nossos agradecimentos são extensivos à Direcção da Faculdade de Ciências que nos possibilitou e facilitou os meios necessários para a compilação interna dos dados.

Ao Professor Patrick Phiri do Herbário de Lusaka da Universidade da Zâmbia que connosco permaneceu uma semana a investigar sobre Poaceae, os nossos agradecimentos.

Ao Investigador Principal do Centro de Botânica de Lisboa Eurico Sampaio Martins os nossos agradecimentos pela correcção do manuscrito.

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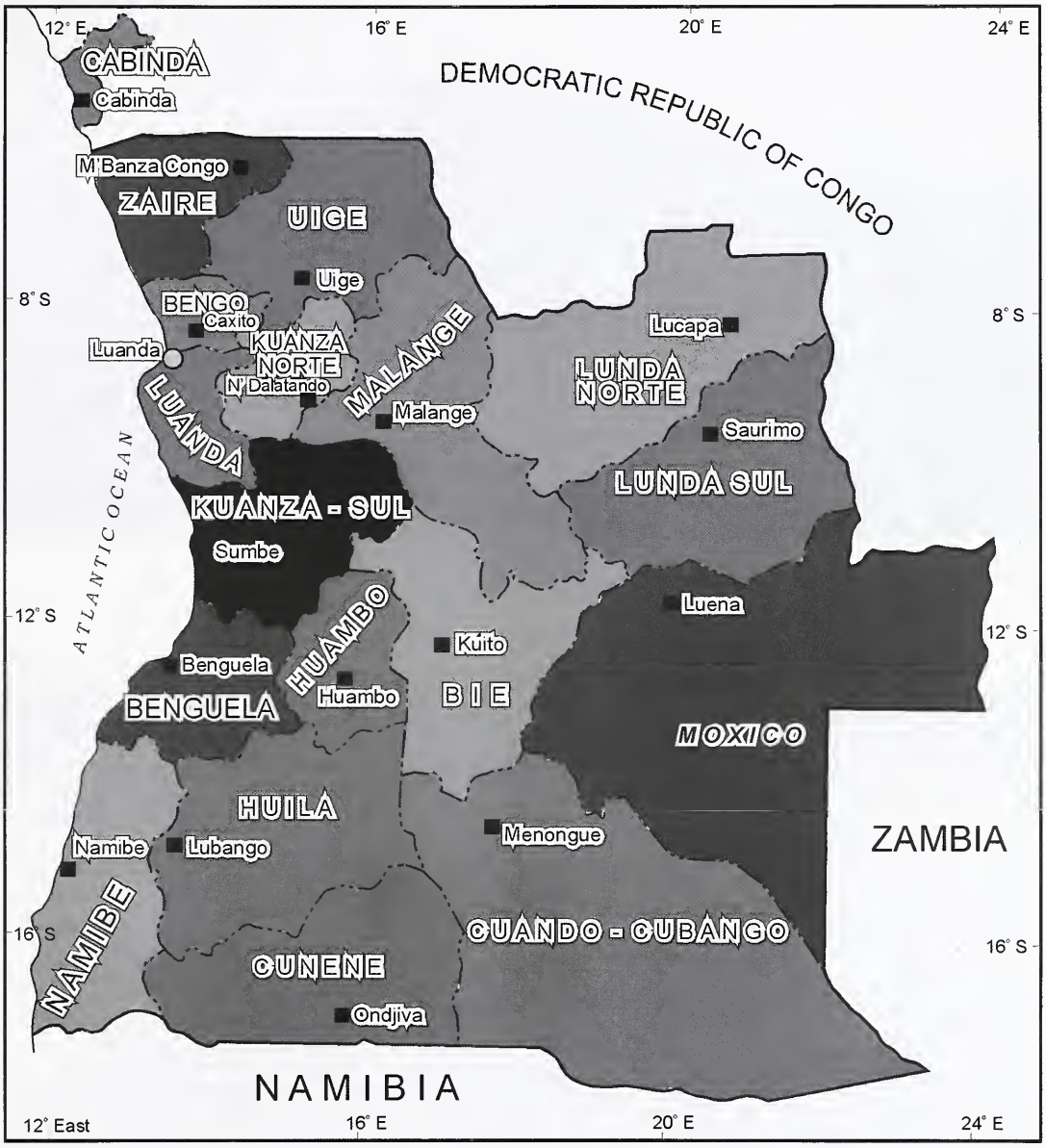
A todos aqueles que de uma forma directa ou indirecta participaram e tornaram possível a realização da presente obra, os nossos agradecimentos.

Welwitschia mirabilis growing in Namibe.

ANGOLA: Provincial Distribution



Serra de Namphande, Huíla.

Cissus uter, Namibe.

Introduction

The Luanda Herbarium (Herbário de Luanda), known by the abbreviation LUAI, is an institution which keeps collections of dried plants which were collected in various parts of the country and of the world. These plants are prepared and kept in proper conditions with respect to light, temperature, humidity, and ventilation.

The first botanical specimens of Angola were collected by British medical doctors towards the end of the 18th century. Amongst the various scientific explorations carried out in the 18th and 19th centuries, we would like to highlight the participation of the botanists Friedrich Welwitsch, John Gossweiler, Joachim Monteiro, José Anchieta, Joaquim da Silva, Max Buchner, and a number of others.

Among the various present day local researchers who have collected extensively in various regions of the country in the areas of phytogeographic and ecological studies, we would like to highlight the names of Azancot de Menezes and Manuela Batalha in the taxonomy and identification of Angolan flora, with particular emphasis on plants that are traditionally used.

The Luanda Herbarium is part of the Lubango Herbarium which was transferred to Luanda and established in 1968 under the tutelage of the Faculty of Sciences of the University Agostinho Neto, and which is situated in the building of the National Centre for Scientific Research (in Portuguese, "Centro Nacional de Investigação Científica", CNIC), in Avenida Revolução de Outubro ("Revolução de Outubro" Avenue). This Herbarium houses 35,000 botanical samples which are representative of approximately 5 000 species. Since 1995, this Herbarium also houses, on a temporary basis, 45,000 botanical samples of the Institute for Agronomic Investigation (Instituto de Investigação Agronómica, IIA) of the Ministry for Agriculture and Rural Development. These specimens belong to the Huambo Herbarium.

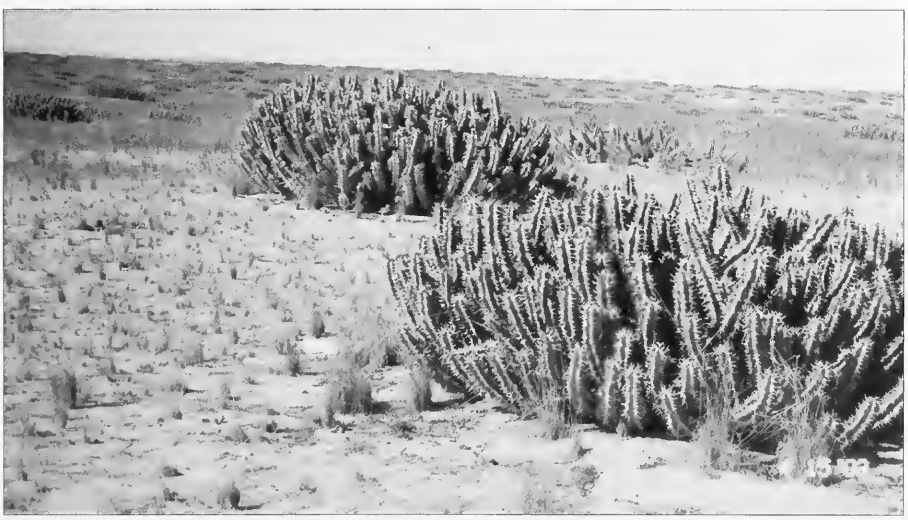
The main objectives of the Herbarium are the following:

- The correct identification of the species according to the rules and norms of the International Code of Botanical Nomenclature.
- Species conservation.
- Contributing to the compilation of local and national floras and checklists.
- Mapping the country's vegetation.
- Making an inventory and a study of economically important plants: medicinal, wild, edible, timber, or others which are potentially important for the sustainable development of Angola.

Among the main areas of activity the following can be highlighted:

- The creation of a database of Angola's flora, with special relevance given to endemic species.
- The creation of pollen collections for the correct identification of species by means of pollen.
- The study of economic botany and of the ecology of botanical species.
- The study of sensitive ecosystems and the study of methods of regeneration of areas of degraded vegetation.

The Herbarium maintains strong ties with Portuguese herbaria, mainly with the Botanical Centre of Lisbon (Centro de Botânica de Lisboa), and it is also linked to the Southern African Regional Network for the study of vegetation and for the identification of threatened plants aimed at compiling a national list of species threatened with extinction.



Euphorbia dinteri, Namibe.

General description of the Angolan vegetation

Angola is an African country situated in the southern hemisphere, and has a surface area of 1,246,700 km^2. Angola's coastline is 1,650 km long. Its geographical characteristics and position make Angola a country with some of the richest botanical diversity in sub-Saharan Africa. Its flora, however, is poorly known, as the studies done on the botanical diversity of the country are few (for example, *Conspectus florae angolensis*). From the existing bibliography we highlight the *Carta Fitogeográfica* by Gossweiler & Mendonça (1939), which was later expanded by Barbosa (1970).

According to Barbosa (1970), Angola's vegetation may be subdivided into 32 types, which range from the tropical forests in Cabinda to the semiarid zones of the Namib. Other authors have also stood out for their important work, such as Monteiro (1970), who describes in detail the flora of Bié with special relevance given to the Miombo woodlands.

Based on statistical analysis, it has been estimated that there are 1,260 species endemic to Angola (Excell & Gonçalves 1973, Bamps 1975). Even though this estimation refers to the whole country, the North has been insufficiently studied.

With regard to Cabinda, the types that include perennially green forests are described as being the predominant vegetation type. The most important species in Cabinda include *Oxystigma oxyphyllum, Terminalia superba, Gilletiodendron oogouense, Gossweilerodendron balsamiferum*, and *Entandrophragma*. This type of vegetation is also found in regions of the Uíge Bengo and of the Kwanza Norte provinces where *Celtis* and *Morus* species occur frequently.

Savannas cover the greatest part of the territory and they are often described as various types of vegetation such as mosaic with thickets and forests. In the savannas one finds tall growing grasses mainly connected to open forests.

In the savanna forest mosaics it is a common occurrence to find low growing grasses where one can find species of various genera, such as *Hyparrhenia, Andropogon, Pennisetum*, and *Panicum*. In these formations one may also find woody shrubs such as *Hymenocardia acida, Erythrina abyssinica, Piliostigma thonningii*, and *Cussonia angolensis*.

One particular type of vegetation consists of the mangrove communities. In Angola, mangroves reach their greatest development in the provinces of Cabinda and Zaire; as one moves South they lose their importance progressively, both in area as well as in size of the dominant species until they are reduced to small formations in the Benguela province and they then practically disappear in the desert-like areas of the South (Costa 1996). In these mangroves one finds an arboreal strata with zoning consisting of *Rhizophora mangle, R. racemosa, R. harrisonii, Avicennia germinans*, and *Laguncularia racemosa*. On the fringe of the mangrove we find an area consisting in its greatest part of *Sesuvium portulacastrum* and *S. mesembrianthemoides*.

Compiling the checklist

Although there are various studies pertaining to the Poaceae family, namely in the *Flora zambeziaca* and others which refer to Angola, we are not aware of any checklist pertaining to this family.

For this reason, the present compilation was based initially on local research and focuses on all the existing Angolan and Portuguese publications.

On the other hand, we also used *Flora zambeziaca*, *Flora of Tropical West Africa*, *Flora of southern Africa*, and some talks or articles on the subject.

Serra de Namphande, Huíla.

Key to the checklist

The layout and acceptance of families, genera, and species is given alphabetically and follows that of the most recent species list (Germishuizen & Meyer 2003) published by the National Botanical Institute, Pretoria.

- Accepted genus and species names are in **bold** type.
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- The names of the provinces indicate the distribution of species within Angola, as shown on the map on page 1.
  Bengo, Benguela, Bié, Cabinda, Cuando-Cubango, Cunene, Huambo, Huíla, Kuanza Norte, Kuanza Sul, Luanda, Lubango, Lunda Norte, Lunda Sul, Malanje, Moxico, Namibe, Uíge, Zaire.

- An asterisk (*) precedes the names of alien taxa.

Phragmites mauritianus in Namibe.

Introdução

O Herbário de Luanda designado LUAI, é uma instituição que alberga colecções de plantas secas colhidas em várias partes do País e do Mundo. Estas plantas são preparadas e conservadas em condições adequadas de luminosidade, temperatura, humidade e ventilação.

Os primeiros espécimes botânicos em Angola, foram colhidos por médicos Britânicos nos finais do século XVIII. Entre as diversas explorações científicas realizadas nos séculos I, XVIII e XIX, destacamos a participação dos botânicos Friedrich Welwitsch, John Gossweiler, Joachim Monteiro, José Anchieta, Joaquim da Silva, Max Buchner e tantos outros.

Dentre os vários investigadores contemporâneos nacionais que têm efectuado importantes colecções em várias regiões do País no âmbito de estudos fitogeográficos e ecológicos, destacam-se nomes como Azancot de Menezes e Manuela Batalha na taxonomia e identificação da flora de Angola, realçando-se a de uso tradicional.

O Herbário de Luanda (LUAI) é uma parte do Herbário do Lubango que foi transferido para Luanda e estabelecido em 1968 sendo tutelado pela Faculdade de Ciências da Universidade Agostinho Neto, funcionando no prédio do Centro Nacional de Investigação Científica (CNIC), situado na Avenida Revolução de Outubro. Este Herbário alberga 35,000 exemplares botânicos distribuídos por cerca de 5,000 espécies.

Encontram-se ainda temporariamente conservados neste Herbário desde 1995 45,000 exemplares botânicos do Instituto de Investigação Agronómica (IIA) do Ministério da Agricultura e do Desenvolvimento Rural. Estes espécimes pertencem ao Herbário do Huambo.

O Herbário tem como principais objectivos:

- Identificação correcta das espécies de acordo as regras e normas do código internacional de nomenclatura botânica;
- Conservação das espécies;
- Contribuição para a elaboração de floras locais, nacionais e "check-lists
- Mapeamento da vegetação do país;
- Inventariação e estudo das plantas económicamente importantes quer medicinais, quer selvagens, comestíveis, madeiravéis, ou outras potencialmente importantes de modo a contribuir para o desenvolvimento sustentável de Angola.

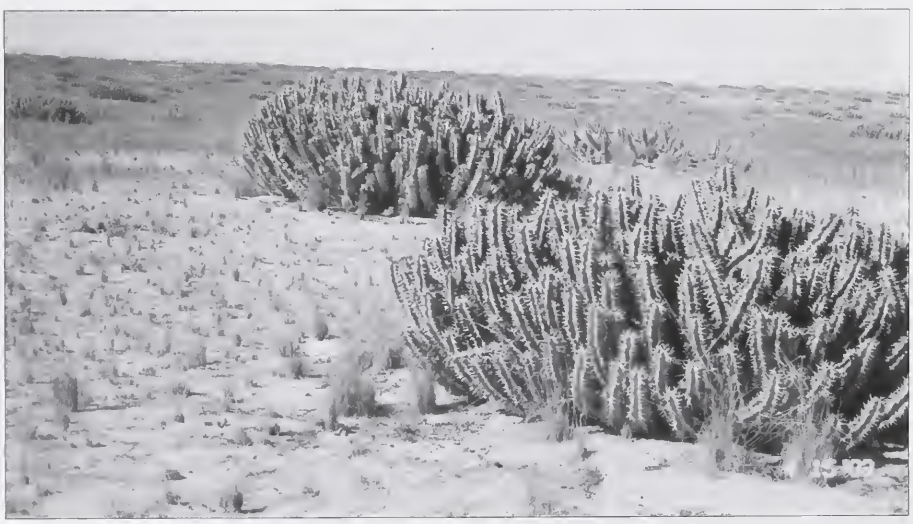
De entre as principais áres de actividade salientam-se:

- Criação de uma base de dados sobre a flora existente em Angola com especial realce das espécies endémicas;
- Criação de palinotecas para a correcta identificação dos espécimes vegetais com base no polén;
- Estudo da botânica económica e da ecologia das espécies botânicas;
- Estudo de ecossistemas sensíveis e estudo de métodos de regeneração de áreas de vegetação degradada.

O Herbário que mantém uma forte ligação com os Herbários Portugueses, nomeadamente com o Centro de Botânica de Lisboa, está também ligado à Rede Regional da África Austral de estudos da vegetação para a identificação de plantas ameaçadas com vista à elaboração de uma lista nacional de espécies ameaçadas de extinção.

Aspectos gerais sobre a vegetação em Angola

Angola é um país que se situa no hemisfério Sul do continente Africano, com uma superfície de 1,246,700 km^2. A fronteira marítima de Angola é de 1,650 km de costa. As características geográficas e a sua localização tornam-no um



Euphorbia dinteri, Namibe.

país com uma das mais ricas diversidade vegetal na África subshariana, porém, insuficientemente conhecida pois poucos são os estudos efectuados sobre a diversidade botânica do país (por exemplo, *Conspectus Florae Angonlense)*. Da bibliografia existente destaca-se a *Carta Fitogeográfica* de Gossweiler & Mendonça (1939), melhorada mais tarde por Barbosa (1970).

Segundo Barbosa (1970), cerca de 32 tipos de vegetação podem ser considerados em Angola, desde as florestas húmidas de Cabinda até as zonas semiáridas do Namibe. Entretanto outros autores foram se destacando em obras relevantes como sendo Monteiro (1970) que descreve ao pormenor a vegetação do Bié com relevancia na vegetação do tipo Miombo.

Baseado em análises estatísticas, foi estimado que 1,260 espécies endémicas ocorrem em Angola (Excell & Gonçalves 1973, Bamps 1975). Embora os tipos de vegetação incluam todo país, a parte Norte está mal estudada.

Em Cabinda são descritos os tipos que incluem florestas sempre verdes como tipo fisionómico predominante. As espécies mais importantes em Cabinda incluem *Oxystigma oxyphyllum, Terminalia superba, Gilletiodendron oogouense, Gossweilerodendron balsamiferum* e *Entandrophragma.* Também este tipo de vegetação é encontrado em regiões da província do Uíge Bengo e Kuanza-Norte onde as espécies de *Celtis* sp. e *Morus* sp. são frequentes.

As savanas cobrem a maior parte do território muitas vezes descritas em vários tipos de vegetação como mosaico com bosques e florestas. Nassavanas é frequente a presença de gramíneas de altura elevada maioritariamente ligadas a florestas abertas.

Em moisacos florestas savanas é frequente as gramínias de baixo porte onde se encontram espécies de vários géneros como: *Hyparrhenia, Andropogon, Pennisetum* e *Panicum.* Também é notório nestas formações a presença de arbustos lenhosos como *Hymenocardia acida, Erythrina abyssinica, Piliostigma thonningii* e *Cussonia angolensis.*

Um tipo de vegetação particular são as comunidades de mangal. Em Angola os mangais atingem o seu maoir desenvolvimento nas províncias de Cabinda, Zaire, e a medida que caminham para o Sul do país, vão perdendo progressivamente importância tanto em áera ocupada como em porte das dominantes, até se esbaterem em pequenas formações na província de Benguela e desaparecerem praticamente nas áreas desérticas do sul (Costa 1996). Nestes mangais, destacam-se principalmente um estrato árboreo com zonagem constituído por *Rhizophora mangle, R. racemosa, R. harrisonii, Avicennia germinans* e *Laguncularia racemosa.* Constituindo a orla do mangal encontramos um estrato constituído na sua maioria por *Sesuvium portulacastrum* e *S. mesembriamthemoides.*

A checklist

Embora haja alguns estudos referentes à família Poaceae, nomeadamente na Flora Zambezíaca e outros que referem Angola, na verdade não é conhecida nenhuma checklist sobre esta família.

Assim, a presente compilação baseou-se inicialmente numa pesquisa e concentração local de tudo o que existe em Angola em publicações feitas em Angola ou Portugal.

Por outro lado, serviu-nos ainda por base a pesquisa bibliográfica em *Flora zambesíaca*, *Flora of West Tropical Africa*, *Flora of southern Africa* e algumas comunicações ou artigos sobre a matéria.

Serra de Namphande, Huíla.

Método de consulta do catálogo

Este catálogo é uma lista provisória visto não incluir as muitas *incertae* que se encontram nos herbários. O *layout* e a aceitação de famílias, géneros, e espécies é apresentada por ordem alfabética e segue o modelo da última lista de espécies (Germishuizen & Meyer 2003) publicada pelo National Botanical Institute, em Pretória.

- Os nomes de géneros e espécies aceites aparecem em tipo forte.
  THEMEDA Forssk.
  triandra Forssk.

- Nomes não aceites aparecem em tipo Romano, seguidos por uma remissiva ao nome aceito.
  triandra Forssk. var. *burchellii* (Hack.) Stapf = T. triandra

- Os sinónimos são *grifados*. A lista não inclui todos os sinónimos para uma determinada espécie.
  (*T. triandra* Forssk. var. *burchellii* (Hack.) Stapf)

- Os nomes das províncias indicam a distribuição das espécies dentro de Angola. O mapa apresenta as divisões geográficas.
  Bengo, Benguela, Bié, Cabinda, Cuando-Cubango, Cunene, Huambo, Huíla, Kuanza Norte, Kuanza Sul, Luanda, Lubango, Lunda Norte, Lunda Sul, Malanje, Moxico, Namibe, Uíge, Zaire.

- Um asterisco (*) precede os nomes de géneros e espécies estrangeiros à região.

Phragmites mauritianus, Namibe.

References

BARBOSA, L.A.B. 1970. *Carta fitogeográfica de Angola*. Instituto de Investigação Científica de Angola.

BRUMMITT, R.K. & POWELL, C. E. (eds). 1992. *Authors of plant names*. Royal Botanic Gardens, Kew.

CHIPPENDALL, L.K.A. 1955. *A guide to the identification of grasses in South Africa*. In D. Meredith (ed.), *The grasses and pastures of South Africa*, Part 1. Central News Agency, Johannesburg.

CLAYTON, W.D. 1970. In E. Milne-Redhead & R. M. Polhill (eds), *Flora of Tropical East Africa. Gramineae* (Part 1). Crown Agents, London.

CLAYTON, W.D. 1972. *Gramineae*. In F. N. Hepper, *Flora of West Tropical Africa*, Vol. 3.2. Crown Agents. London.

CLAYTON, W.D., PHILLIPS, S.M. & RENVOIZE, S.A. 1974. In: R.M. Polhill (ed.), *Flora of Tropical East Africa, Graminae* (Part 2). Crown Agents. London.

CLAYTON, W.D. & RENVOIZE, S.A. 1982. In: R.M. Polhill (ed.), *Flora of Tropical East Africa, Graminae* (Part 3). A.A. Balkema, Rotterdam.

COSTA, E.M.E.F. 1996. *Taxonomia de géneros da tribo Genisteae*. Genista, Echinospartum *em Portugal e* Adenocarpus *e* Agryolobium *em Angola*. Dissertação de Doutoramento. Inst. Sup. Agron., Univ. Técn. Lisboa.

DYER, A.R., 1976. *The genera of southern African flowering plants*:Vol. 2. *Gymnosperms and Monocotyledons*. Department of Agricultural Technical Services, Botanical Research Institute, Pretoria.

EXCELL, A.W. & GONÇALVES, M.L. 1973. *A statistical analysis of a sample of flora of Angola*. Garcia de Orta, Sér. Bot. 1 (1-2).

FERNANDES, A., LAUNERT, E. & WILD, H. (eds). 1971. *Flora zambesiaca*, Vol. 10: Part 1. Royal Botanic Gardens, Kew, London.

GIBBS RUSSELL, G.E., WATSON, L., KOEKMOER, M., SMOOK, L., BARKER, N.P., ANDERSON, H.M. & DALLWITZ, M.J. 1990. *Grasses of southern Africa*. Memoirs of the Botanical Survey of South Africa no. 58.

GOSSWEILER, J. & MENDONÇA, F.A. 1939. *Carta Fitogeográfica de Angola. Memória descritiva dos principais tipos de vegetação da Colónia determinados pelos seus aspectos fisiográficos e caracteres ecológicos segundo a nomenclatura de Ruben*. Edição do Governo-General de Angola.

JACOT GUILLARMOD, A. 1971. *Flora of Lesotho*. Cramer, Germany.

LAUNERT, E. & POPE, G.V. (eds). 1989. *Flora zambesiaca*, Vol. 10: Part 3. Royal Botanic Gardens, Kew, London.

LEISTNER, A. (ed.). 2000. *Seed plants of southern Africa: families and genera. Strelitzia* 10. National Botanical Institute, Pretoria.

MÜLLER, M.A.N. 1983. *Grasses of South West Africa/Namibia*. Directorate of Agriculture and Forestry, Windhoek.

POPE, G.V. (ed.). 1999. *Flora zambesiaca*, Vol. 10: Part 2. Royal Botanic Gardens, Kew, London.

POPE, G.V. & MARTINS, E.S. (eds). 2002. *Flora zambesiaca* Vol. 10: Part 4. Royal Botanic Gardens, Kew, London.

SCHMITZ, M. 1984. *An illustrated key for the identification of the grasses of Lesotho*. National University of Lesotho, Roma.

VAN OUDTSHOORN, F. 1999. *Guide to grasses of southern Africa*. Briza Publications, Pretoria.

ZIZKA, G. 1988. Revision der Melinidae Hitchcock (Poaceae). *Bibliotheca Botanica* 138.

Bibliografia

Checklist

ACRACHNE Wight & Arn. ex Chiov.
- racemosa (B.Heyne ex Roem. & Schult.) Ohwi
  - Distrib.: Huíla; Namibe
  - (*A. verticillata* (Roxb.) Chiov.)
  - (*Eleusine verticillata* Roxb.)

ACROCERAS Stapf
- gabunense (Hack.) Clayton
  - Distrib.: Kuanza Norte
- macrum Stapf
  - Distrib.: Cunene; Huíla

AGROSTIS L.
- *huttoniae* (Hack.) C.E.Hubb. = A. lachnantha
- lachnantha Nees
  - Distrib.: Huíla; Luanda
  - (*A. huttoniae* (Hack.) C.E.Hubb.)
- *semiverticillata* (Forssk.) C.Chr. = Polypogon viridis

ALLOEOCHAETE C.E.Hubb.
- andongensis (Rendle) C.E.Hubb.
  - Distrib.: Malanje
  - (*Danthonia andogensis* Rendle)

ALLOTEROPSIS J.Presl
- angusta Stapf
  - Distrib.: Benguela
- paniculata (Benth.) Stapf
  - Distrib.: Moxico
- semialata (R.Br.) Hitchc. subsp. eckloniana (Nees) Gibbs Russ.
  - Distrib.: Huíla
- semialata (R.Br.) Hitchc. subsp. semialata
  - Distrib.: Cunene; Huíla; Malanje; Uíge

ANDROPOGON L.
- abyssinicus Fresen.
  - Distrib.: Cunene; Moxico
- africanus Franch.
  - Distrib.: Moxico
  - (*A. prolixus* Stapf)
- *amplectens* Nees var. *catangensis* Chiov. = Dihetero-pogon amplectens var. catangensis
- brazzae Franch.
  - Distrib.: Huíla; Moxico
- chinensis (Nees) Merr.
  - Distrib.: Malanje
- *densiflorus* (Steud.) Stapf = Cymbopogon densiflorus
- eucomus Nees
  - Distrib.: Cuando-Cubango; Huambo; Huíla; Lunda Sul; Namibe
- fastigiatus Sw.
  - Distrib.: Huíla
  - (*Diectomis fastigiata* (Sw.) Kunth)
- festuciformis Rendle
  - Distrib.: Moxico
- gabonensis Stapf
  - Distrib.: Zaire
- gayanus Kunth
  - Distrib.: Huíla; Luanda; Lunda Sul; Moxico
- *grandiflorus* Hack. = Diheteropogon filifolius
- huillensis Rendle
  - Distrib.: Huíla; Moxico
- lacunosus J.G.Anderson
  - Distrib.: Huíla
- laxatus Stapf
  - Distrib.: Huíla
- *lopollensis* Rendle = Schizachyrium lopollense
- *nyassae* Rendle = Hyparrhenia nyassae
- perligulatus Stapf.
  - Distrib.: Cunene; Moxico
- *prolixus* Stapf = A. africanus
- *roseus* Napper = A. textilis
- schirensis Hochst. ex A.Rich.
  - Distrib.: Cunene; Huíla
- textilis Welw. ex Rendle
  - Distrib.: Moxico
  - (*A. roseus* Napper)

ANTHEPHORA Schreb.
- *cristata (Döll) Hack. ex De Wild. & T.Durand
  - Distrib.: Cabinda; Luanda
- elongata De Wild.
  - Distrib.: Cuando-Cubango; Huíla
  - (*A. burttii* Stapf & C.E.Hubb.)
- pubescens Nees
  - Distrib.: Cuando-Cubango; Cunene; Huíla; Namibe
  - (*A. ramosa* Gooss.)
- schinzii Hack.
  - Distrib.: Cunene; Huambo; Huíla

APOCHAETE (C.E.Hubb.) J.B.Phipps
- *hispida* (L.f.) J.B.Phipps = Tristachya leucothrix

ARISTIDA L.
- adscensionis L.
  - Distrib.: Cunene; Huíla; Namibe
  - (*A. submucronata* Schumach.)
- *alopecuroides* Hack. = A. congesta subsp. congesta
- *angolensis* C.E.Hubb. = Sartidia angolensis
- bipartita (Nees) Trin. & Rupr.
  - Distrib.: Huíla
- congesta Roem. & Schult. subsp. congesta
  - Distrib.: Cunene; Huíla; Cuando-Cubángo
  - (*A. alopecuroides* Hack.)
- *contractinodis* Stent & J.M.Rattray = A. junciformis subsp. macilenta
- dewinteri Giess
  - Possible distribution: Cunene; Namibe
- *dinteri* Hack. = Stipagrostis dinteri
- *gossweileri* Pilg. = A. recta
- *graciliflora* Pilg. = A. stipitata subsp. graciliflora
- hordeacea Kunth
  - Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico; Namibe
- junciformis Trin. & Rupr. subsp. macilenta (Henrard)

Melderis
Distrib.: Moxico
(*A. contractinodis* Stent & J.M.Rattray)
junciformis Trin. & Rupr. subsp. **welwitschii** (Rendle) Melderis
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico
leucophaea Henrard
Distrib.: Moxico
meridionalis (Stapf) Henrard
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico; Namibe
pilgeri Henrard
Distrib.: Cuando-Cubango
recta Franch.
Distrib.: Malanje; Moxico
(*A. gossweileri* Pilg.)
rhiniochloa Hochst.
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico; Namibe
scabrivalvis Hack. subsp. **scabrivalvis**
Distrib.: Cuando-Cubango
stipitata Hack. subsp. **graciliflora** (Pilg.) Melderis
Distrib.: Huíla
(*A. graciliflora* Pilg.)
stipitata Hack. subsp. **robusta** (Stent & J.M.Rattray) Melderis
Distrib.: Moxico
stipitata Hack. subsp. **stipitata**
Distrib.: Cuando-Cubango; Moxico
stipoides Lam.
Distrib.: Cuando-Cubango; Huíla; Moxico
subacaulis (Nees) De Winter = Stipagrostis subacaulis
submucronata Schumach. = A. adscensionis L.

ARUNDINELLA Raddi
nepalensis Trin.
Distrib.: Huíla

AXONOPUS P.Beauv.
flexuosus (Peter) C.E.Hubb. ex Troupin
Distrib.: Moxico

BAMBUSA Schreb.
abyssinica A.Rich. = Oxytenanthera abyssinica

BECKEROPSIS K.Schum.
uniseta (Nees) K.Schum. = Pennisetum unisetum

BEWSIA Gooss.
biflora (Hack.) Gooss.
Distrib.: Cuando-Cubango; Moxico
(*Diplachne bifora* Hack.)

BOTHRIOCHLOA Kuntze
bladhii (Retz.) S.T.Blake
Distrib.: Cunene; Huíla; Moxico
(*B. glabra* (Roxb.) A.Camus)
glabra (Roxb.) A.Camus = B. bladhii
insculpta (Hochst. ex A.Rich.) A.Camus
Distrib.: Benguela; Cunene; Huíla
radicans (Lehm.) A.Camus
Distrib.: Cunene; Namibe

BRACHIARIA (Trin.) Griseb.
andongensis (Rendle) Stapf
Distrib.: Malanje
arrecta (T.Durand & Schinz) Stent
Distrib.: Benguela; Huíla
(*B. latifolia* Stapf)
bovonei (Chiov.) Robyns
Distrib.: Malanje; Moxico
brachylopha Stapf = B. serrata
brevispicata (Rendle) Stapf
Distrib.: Moxico
brizantha (A.Rich.) Stapf
Distrib.: Benguela; Bié; Cuando-Cubango; Cunene; Huambo; Huíla; Malanje; Uíge;
clavipila (Chiov.) Robyns
Distrib.: Moxico
deflexa (Schumach.) C.E.Hubb. ex Robyns
Distrib.: Benguela; Huíla; Luanda; Namibe
(*Pseudobrachiaria deflexa* (Schumach.) Launert)
dura Stapf var. **dura**
Distrib.: Moxico
eruciformis (J.E.Smith) Griseb.
Distrib.: Cunene; Huíla
(*B. isachne* (Roem. & Schult.) Stapf)
filifolia Stapf = B. subulifolia
glomerata (Stapf) A.Camus
Distrib.: Cuando-Cubango
grossa Stapf
Distrib.: Moxico
humidicola (Rendle) Schweick.
Distrib.: Cunene; Huíla
(*Panicum humidicola* Rendle)
jubata (Fig. & De Not.) Stapf
Distrib.: Huambo; Malanje
latifolia Stapf = B. arrecta
malacodes (Mez & K.Schum.) Scholz
Distrib.: Cunene; Huíla; Namibe
(*B. poaeoides* Stapf)
melanotyla (Hack.) Henrard = B. nigropedata
mutica (Forssk.) Stapf
nigropedata (Ficalho & Hiern) Stapf
Distrib.: Cunene; Huíla; Moxico; Namibe
(*B. melanotyla* (Hack.) Henrard)
poaeoides Stapf = B. malacodes
psammophila (Welw. ex Rendle) Launert
Distrib.: Cuando-Cubango; Namibe
sadinii Vanderyst = Panicum sadinii
serrata (Thunb.) Stapf
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico
(*B. brachylopha* Stapf)
subulifolia (Mez) Clayton
Distrib.: Huíla; Malanje
(*B. filifolia* Stapf)
xantholeuca (Schinz) Stapf
Distrib.: Cunene; Moxico
(*Panicum xantholeucum* Schinz)

BRACHYACHNE (Benth.) Stapf
fulva Stapf

BRACHYACHNE (Benth.) Stapf (cont.)
Distrib.: Moxico
obtusiflora (Benth.) C.E.Hubb.
Distrib.: Moxico
patentiflora (Stent & J.M.Rattray) C.E.Hubb.
Distrib.: Moxico

BRACHYPODIUM P.Beauv.
flexum Nees
Distrib.: Cabinda

BROMUNIOLA Stapf & C.E.Hubb.
gossweileri Stapf & C.E.Hubb.
Distrib.: Moxico

CENCHRUS L.
***biflorus** Roxb.
Distrib.: Cuando-Cubango; Cunene; Moxico
ciliaris L.
Distrib.: Bengo; Cuando-Cubango; Cunene; Huambo; Huíla; Luanda; Namibe

CENTROPODIA Reichenb.
mossamedensis (Rendle) Cope
Distrib.: Namibe
(*Danthonia mossamedensis* Rendle)

CHASMOPODIUM Stapf
caudatum (Hack.) Stapf
Distrib.: Malanje

CHLORIDION Stapf
cameronii Stapf = Stereochlaena cameronii

CHLORIS Sw.
flaballata (Hack.) Launert
Distrib.: Benguela; Kuanza Sul; Luanda; Namibe
(*C. pubescens* Wawra & Peyr.)
gayana Kunth
Distrib.: Huíla
myriostachya Hochst. = C. roxburghiana
notocoma Hochst. = C. virgata
pilosa Schumach.
Distrib.: Namibe
pubescens Wawra & Peyr. = C. flabellata
pycnothrix Trin.
Distrib.: Bengo; Huíla
roxburghiana Schult.
Distrib.: Bengo; Huíla
(*C. myriostachya* Hochst.)
virgata Sw.
Distrib.: Huíla; Luanda
(*C. notocoma* Hochst.)

CHRYSOPOGON Trin.
nigritanus (Benth.) Veldkamp
Distrib.: Huíla
(*Vetiveria nigritana* (Benth.) Stapf)
(*Vetiveria zizanioides* (L.) Nash var. *nigritana* (Benth.) A.Camus)

CLADORAPHIS Franch.
cyperoides (Thunb.) S.M.Phillips
Distrib.: Cunene; Namibe
(*Eragrostis cyperoides* (Thunb.) Beauv.)

COELORACHIS Brongn.
afraurita (Stapf) Stapf
Distrib.: Huíla

COIX L.
***lacryma-jobi** L.
Distrib.: Uíge

CORTADERIA Stapf
***selloana** (Schult. & Schult. f.) Asch. & Graebn.
Distrib.: Huambo

CRASPEDORHACHIS Benth.
rhodesiana Rendle
Distrib.: Cuando-Cubango; Cunene; Moxico
sarmentosa (Hack.) Pilg. = Willkommia sarmentosa

CTENIUM Panz.
concinnum Nees
Distrib.: Moxico
newtonii Hack.
Distrib.: Moxico
somalense (Chiov.) Chiov.
Distrib.: Moxico

CYMBOPOGON Spreng.
caesius (Hook. & Arn.) Stapf
Distrib.: Huíla
(*C. excavatus* (Hochst.) Stapf ex Burtt Davy)
(*C. giganteus* Chiov.)
***citratus** (DC.) Stapf
Distrib.: Huíla
densiflorus (Steud.) Stapf
Distrib.: Huíla; Moxico
(*Andropogon densiflorus* Steud.)
excavatus (Hochst.) Stapf ex Burtt Davy = C. caesius
giganteus Chiov. = C. caesius
nardus (L.) Rendle
Distrib.: Huambo; Huíla
(*C. validus* (Stapf) Stapf ex Burtt Davy)
validus (Stapf) Stapf ex Burtt Davy = C. nardus

CYNODON Rich.
bradleyi Stent = C. incompletus
dactylon (L.) Pers.
Distrib.: Bié; Cuando-Cubango; Cunene; Huíla; Luanda; Moxico
***incomplectus** Nees
Distrib.: Bié; Huíla
(*C. bradleyi* Stent)
nlemfuensis Vanderyst var. **nlemfuensis**
Distrib.: Moxico

DACTYLOCTENIUM Willd.
aegyptium (L.) Willd.
Distrib.: Cuando-Cubango; Cuńene; Huíla; Luanda;

Moxico; Namibe
(*D. mpuetensis* De Wild.)
giganteum Fisher & Schweick.
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico
mpuetensis De Wild. = D. aegyptium

DANTHONIA DC.
andongensis Rendle = Alloeochaete andongensis
mossamedensis Rendle = Centropodia mossamedensis

DANTHONIOPSIS Stapf
dinteri (Pilg.) C.E.Hubb.
Distrib.: Cunene
lignosa C.E.Hubb.
Distrib.: Cunene; Huíla
intermedia C.E.Hubb. = D. viridis
viridis (Rendle) C.E.Hubb.
Distrib.: Moxico
(*D. intermedia* C.E.Hubb.)

DIANDROCHLOA De Winter
namaquensis (Nees ex Schrad.) De Winter = Eragrostis japonica
pusilla (Hack.) De Winter = Eragrostis pusilla

DICHANTHIUM Willemet
annulatum (Forssk.) Stapf var. **papillosum** (Hochst. ex A.Rich.) de Wet & Harlan
Distrib.: Cunene

DIECTOMIS P.Beauv.
fastigiata (Sw.) Kunth = Andropogon fastigiatus

DIGITARIA Haller
angolensis Rendle
Distrib.: Huíla; Malanje; Moxico
(*D. yokoensis* Vanderyst)
adscendens (Kunth) Henrard = D. ciliaris
brazzae (Franch.) Stapf
Distrib.: Cuando-Cubango; Moxico
ciliaris (Retz.) Koeler
Distrib.: Moxico
(*D. adscendens* (Kunth) Henrard)
comifera Pilg.
Distrib.: Moxico
debilis (Desf.) Willd.
Distrib.: Cuando-Cubango; Moxico
diagonalis (Nees) Stapf
Distrib.: Moxico
eriantha Steud.
Distrib.: Moxico
(*D. livida* Henrard)
eylesii C.E.Hubb.
Distrib.: Moxico
friesii Pilg. = D. longiflora
gayana (Kunth) Stapf ex A.Chev.
Distrib.: Moxico
gazensis Rendle
Distrib.: Cuando-Cubango; Huíla; Moxico
livida Henrard = D. eriantha Steud.
longiflora (Retz) Pers.
Distrib.: unknown
maniculata Stapf
Distrib.: Moxico
milanjiana (Rendle) Stapf
Distrib.: Moxico
monodactyla (Nees) Stapf
Distrib.: Cuando-Cubango; Cunene; Moxico
nitens Rendle
Distrib.: Moxico
pearsonii Stapf
Distrib.: Kuanza Norte
perrottetii (Kunth) Stapf
Distrib.: Huíla; Moxico
phaeotricha (Chiov.) Robyns
Distrib.: Moxico
redheadii (C.E.Hubb.) Clayton
Distrib.: Moxico
seriata Stapf
Distrib.: Cuando-Cubango
setifolia Stapf
Distrib.: Huíla
ternata (A.Rich.) Stapf
Distrib.: Moxico
velutina (Forssk.) P.Beauv.
Distrib.: Huíla; Huambo
ventriosa Van der Veken
Distrib.: Moxico
yokoensis Vanderyst = D. angolensis

DIHETEROPOGON Stapf
amplectens (Nees) Clayton var. **catangensis** (Chiov.) Clayton
Distrib.: Cuando-Cubango; Huíla; Moxico
(*Andropogon amplectens* Nees var. *catangensis* Chiov.)
filifolius (Nees) Clayton
Distrib.: Huíla; Moxico
(*D. grandiflorus* (Hack.) Stapf)
grandiflorus (Hack.) Stapf = D. filifolius

DINEBRA Jacq.
guineensis Franch. = Heteranthoecia guineensis
retroflexa (Vahl) Panz. var. **condensata** S.M.Phillips
Distrib.: Huíla; Luanda

DIPLACHNE P.Beauv.
biflora Hack. = Bewsia biflora
fusca (L.) P.Beauv. ex Roem. & Schult. = Leptochloa fusca
gigantea Launert = Leptochloa gigantea

ECHINOCHLOA P.Beauv.
colona (L.) Link.
Distrib.: Cuando-Cubango; Cunene; Namibe
crus-pavonis (Kunth) Schult.
Distrib.: Huíla; Malanje
haploclada (Stapf) Stapf
Distrib.: Moxico
jubata Stapf
Distrib.: Cuando-Cubango; Moxico

ECHINOCHLOA P.Beauv. (cont.)
polystachya Kunth = Pseudechinolaena polystachya
pyramidalis (Lam.) Hitchc. & Chase
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico
stagnina (Retz.) P.Beauv.
Distrib.: Cunene; Huíla

ELEUSINE Gaertn.
africana Kenn.-O'Byrne
Distrib.: Cunene; Malanje; Moxico
***coracana** (L.) Gaertn.
Distrib.: Huambo; Huíla; Moxico
indica (L.) Gaertn.
Distrib.: Cunene; Malanje; Moxico
verticillata Roxb. = Acrachne racemosa

ELIONURUS Willd.
argenteus Nees = E. muticus
muticus (Spreng.) Kuntze
Distrib.: Cunene; Huíla; Malanje
(*E. argenteus* Nees)
tripsacoides Willd.
Distrib.: Cuando-Cubango

ELYMANDRIA Stapf
androphilla (Stapf) Stapf
Distrib.: Huambo
grallata (Stapf) Clayton
Distrib.: Benguela; Bié
(*Hyparrhenia grallata* Stapf)
gossweileri (Stapf) Clayton
Distrib.: Zaire

ELYTROPHORUS P.Beauv.
globularis Hack.
Distrib.: Cunene; Huíla; Moxico

ENNEAPOGON P.Beauv.
cenchroides (Licht. ex Roem. & Schult.) C.E.Hubb.
Distrib.: Cuando-Cubango; Cunene; Namibe
desvauxii P.Beauv.
Distrib.: Cuando-Cubango
scaber Lehm.
Distrib.: Namibe
scoparius Stapf
Distrib.: Namibe

ENTEROPOGON Nees
macrostachyus (Hochst. ex A.Rich.) Munro ex Benth.
Distrib.: Huíla; Luanda; Moxico; Namibe

ENTOLASIA Stapf
imbricata Stapf

ENTOPLOCAMIA Stapf
aristulata (Hack. & Rendle) Stapf
Distrib.: Benguela; Cunene; Huíla
(*Tetrachne aristulata* Hack. & Rendle)

ERAGROSTIS Wolf
acamptoclado Cope
Distrib.: Benguela
aethiopica Chiov.
Distrib.: Huíla
amabilis (L.) Hook. & Arn.
(*E. tenella* (L.) P.Beauv. ex Roem. & Schult.)
andongensis Rendle = E. nindensis
angolensis Rendle
Distrib.: Huíla
angusta Hack. = E. rotifer
annulata Rendle ex Scott-Elliot
Distrib.: Cunene; Huíla; Namibe
arenicola C.E.Hubb.
Distrib.: Moxico
aspera (Jacq.) Nees
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico; Namibe
atrovirens (Desf.) Steud.
Distrib.: Cunene; Moxico
aurorae Launert
Distrib.: Bié
blepharolepis Hack. = E. hispida
bicolor Nees
Distrib.: Huíla
biflora Hack. ex Schinz
Distrib.: Huíla
brainii (Stent) Launert
Distrib.: Moxico
buchananii K.Schum. = E. nindensis
caniflora Rendle
Distrib.: Huíla
capensis (Thunb.) Trin.
Distrib.: Huambo; Huíla; Luanda; Malanje
chalcantha Trin. = E. racemosa
chapelieri (Kunth) Nees
Distrib.: Huíla; Kuanza Norte
cilianensis (All.) Vignolo ex Janch.
Distrib.: Cuando-Cubango; Moxico
ciliaris (L.) R.Br.
Distrib.: Luanda
cimicina Launert
Distrib.: Cuando-Cubango
curvula (Schrad.) Nees
Distrib.: Cunene; Huíla; Namibe
(*E. robusta* Stent)
cylindriflora Hochst.
Distrib.: Cuando-Cubango; Huíla; Kuanza Norte; Namibe
(*E. horizontalis* Peter)
cyperoides (Thunb.) P.Beauv. = Cladoraphis cyperoides
dinteri Stapf
Distrib.: Benguela; Cuando-Cubango; Cunene; Huíla; Namibe
exasperata Peter
Distrib.: Huíla; Kuanza Norte
fascicularis Trin. = E. prolifera
flavicans Rendle
Distrib.: Huíla; Kuanza Norte; Moxico
friesii Pilg.
Distrib.: Said to occur
glandulosipedata De Winter
Distrib.: Huíla

habrantha Rendle
Distrib.: Huíla
henrardii Jansen = E. trichophora
heteromera Stapf
Distrib.: Huíla; Kuanza Norte
hierniana Rendle
Distrib.: Cunene
(*E. uniglumis* Hack.)
hispida K.Schum.
Distrib.: Huíla; Kuanza Norte; Lubango; Malanje
(*E. blepharolepis* Hack.)
homomalla Nees
Distrib.: Huíla
(*E. hygrophila* C.E.Hubb. & Schweick.)
horizontalis Peter = E. cylindriflora.
huillensis Rendle
Distrib.: Huíla
hygrophila C.E.Hubb. & Schweick. = E. homomalla
inamoena K.Schum.
Distrib.: Cuando-Cubango
japonica (Thunb.) Trin.
Distrib.: Huíla; Moxico; Namibe
(*Diandrochloa namaquensis* (Nees ex Schrad.) De Winter)
(*E. namaquensis* Nees)
lappula Nees
Distrib.: Cuando-Cubango; Cunene; Huíla
lehmanniana Nees var. **lehmanniana**
Distrib.: Huíla; Kuanza Norte
lepidobasis Cope
Distrib.: Known only from Mwinilunga District, Zambia, but may be expected to occur in Angola. *Flora zambesiaca* 10,2: 119 (1999)
macilenta (A.Rich.) Steud.
Distrib.: Huíla
margaritacea Stapf = E. rotifer
membranacea Hack. ex Schinz
Distrib.: Cunene; Huíla; Kuanza Norte
micrantha Hack.
Distrib.: Cunene
microsperma Rendle
Distrib.: Huíla; Malanje
milnei Launert ex Cope
Distrib.: Known only from Mwinilunga District, Zambia, but may be expected to occur in Angola. *Flora zambesiaca* 10,2: 61–62 (1999)
namaquensis Nees = E. japonica
nindensis Ficalho & Hiern
Distrib.: Cunene; Kuanza Norte; Malanje; Namibe
(*E. andongensis* Rendle)
pallens Hack.
Distrib.: Cuando-Cubango
patens Oliv.
Distrib.: Huíla; Malanje; Namibe
patentipilosa Hack.
Distrib.: Huíla
(*E. pseudosclerantha* Chiov.)
pilgeriana Dinter ex Pilg.
Distrib.: Namibe
pilosa (L.) P.Beauv.
Distrib.: Cunene; Huíla; Namibe
plana Nees
Distrib.: Huíla
plurigluma C.E.Hubb.
Distrib.: Lunda Sul
porosa Nees
Distrib.: Cunene; Huíla; Moxico; Namibe
prolifera (Sw.) Steud.
Distrib.: Bengo; Luanda; Namibe
(*E. fascicularis* Trin.)
pseudosclerantha Chiov. = E. patentipilosa
pusilla Hack.
Distrib.: Huíla; Kuanza Norte
(*Diandrochloa pusilla* (Hack.) De Winter)
racemosa (Thunb.) Steud.
Distrib.: Bengo; Cuando-Cubango; Cunene; Huíla; Kuanza Norte; Malanje; Moxico
(*E. chalcantha* Trin.)
rejuvenescens Rendle
Distrib.: Bié; Huíla
rigidior Pilg.
Distrib.: Cuando-Cubango; Cunene; Huíla
robusta Stent = E. curvula
rogersii C.E.Hubb.
Distrib.: Namibe
rotifer Rendle
Distrib.: Cuando-Cubango; Huíla; Malanje; Namibe
(*E. angusta* Hack.)
(*E. margaritacea* Stapf)
sarmentosa (Thunb.) Trin.
Distrib.: Cuando-Cubango
sclerantha Nees subsp. **sclerantha**
Distrib.: Huíla
sclerantha Nees subsp. **villosipes** (Jedwabn.) Launert
Distrib.: Huíla; Kuanza Norte
stapfii De Winter
Distrib.: Cunene
superba Peyr.
Distrib.: Bengo; Benguela; Cuando-Cubango; Cunene; Huíla; Luanda
tenella (L.) P.Beauv. ex Roem. & Schult. = E. amabilis
tenuifolia (A.Rich.) Hochst. ex Steud.
Distrib.: Benguela; Huíla; Uíge
thollonii Franch.
Distrib.: Bié
tremula Hochst. ex Steud.
Distrib.: Malanje
trichophora Coss. & Durieu
Distrib.: Cuando-Cubango; Cunene; Huíla
(*E. henrardii* Jansen)
uniglumis Hack. = E. hierniana
vacillans Rendle
Distrib.: Huíla
venustula Launert ex Cope
Distrib.: Huíla
viscosa (Retz.) Trin.
Distrib.: Cunene; Huíla; Kuanza Norte
welwitschii Rendle
Distrib.: Malanje; Moxico

ERIOCHLOA Kunth

fatmensis (Hochst. & Steud.) Clayton

ERIOCHLOA Kunth (cont.)
Distrib.: Moxico
(*E. nubica* (Steud.) Thell.)
meyeriana (Nees) Pilg.
Distrib.: Moxico
(*Panicum meyerianum* Nees var. *grandeglume* Stent & J.M.Rattray)
nubica (Steud.) Thell. = E. fatmensis

ERIOCHRYSIS P.Beauv.
pallida Munro
Distrib.: Huíla; Lubango; Lunda Sul; Malanje
purpurata (Rendle) Stapf
Distrib.: Benguela; Malanje

EUCLASTA Franch.
condylotricha (Hochst. ex Steud.) Stapf
Distrib.: Kuanza Norte

EULALIA Kunth
aurea (Bory) Kunth
Distrib.: Cuando-Cubango
villosa (Thunb.) Nees
Distrib.: Huíla; Kuanza Norte

EUSTACHYS Desv.
paspaloides (Vahl) Lanza & Mattei
Distrib.: Cuando-Cubango; Cunene; Huíla; Kuanza Norte

FESTUCA L.
abyssinica A.Rich.
Distrib.: Huíla
costata Nees
Distrib.: Huíla

FINGERHUTHIA Nees
africana Nees
Distrib.: Cunene; Huíla; Kuanza Norte

GUADUELLA Franch.
densiflora Pilg.
Distrib.: Cabinda
dichroa Cope
Distrib.: Cabinda

HACKELOCHLOA Kuntze
granularis (L.) Kuntze
Distrib.: Cuando-Cubango; Cunene; Malanje; Moxico

HARPOCHLOA Kunth
pseudoharpechloa (Chiov.) Clayton
Distrib.: Huíla

HEMARTHRIA R.Br.
altissima (Poir.) Stapf & C.E.Hubb.
Distrib.: Moxico
(*H. fasciculata* (Lam.) Kunth)
fasciculata (Lam.) Kunth = H. altissima
natans Stapf
Distrib.: Moxico

HETERANTHOECIA Stapf
guineensis (Franch.) Robyns
Distrib.: Lunda Sul
(*Dinebra guineensis* Franch.)

HETEROPHOLIS C.E.Hubb.
sulcata (Stapf) C.E.Hubb.
Distrib.: Moxico

HETEROPOGON Pers.
contortus (L.) P.Beauv. ex Roem. & Schult.
Distrib.: Benguela; Cuando-Cubango; Cunene; Huíla; Kuanza Norte; Luanda; Moxico
melanocarpus (Elliott) Benth.
Distrib.: Huíla; Kuanza Norte

HOMOZEUGOS Stapf
conciliatum G.F.Guala
Distrib.: Huambo
fragilis Stapf
Distrib.: Bié
gossweileri Stapf
Distrib.: Bié
huillense (Rendle) Stapf
Distrib.: Huíla
(*Pogonatherum huillense* (Rendle) Roberty)
katakton Clayton
Distrib.: Bié; Moxico

HYPARRHENIA E.Fourn.
altissima Stapf = H. rufa
anamesa Clayton
Distrib.: Moxico
andongensis Rendle
Distrib.: Malanje
bracteata (Humb. & Bonpl. ex Willd.) Stapf
Distrib.: Benguela; Huíla; Moxico
cymbaria (L.) Stapf
Distrib.: Huíla; Kuanza Norte
dichroa (Steud.) Stapf
Distrib.: Moxico
diplandra (Hack.) Stapf
Distrib.: Benguela; Huambo; Huíla; Kuanza Sul; Moxico
(*H. mutica* Clayton)
dissoluta (Nees ex Steud.) C.E.Hubb. = Hyperthelia dissoluta
dregeana (Nees) Stapf ex Stent
(*H. pilosissima* (Hack.) J.G.Anderson)
eylesii C.E.Hubb. = Elymandra grallata
familiaris (Steud.) Stapf
Distrib.: Moxico
filipendula (Hochst.) Stapf var. **filipendula**
Distrib.: Malanje; Moxico
filipendula (Hochst.) Stapf var. **pilosa** (Hochst.) Stapf
Distrib.: Cunene; Huíla; Kuanza Norte; Moxico; Uíge
finitima (Hochst.) Andersson ex Stapf
Distrib.: Moxico
gossweileri Stapf
Distrib.: Cuando-Cubango
grallata Stapf = Elymandra grallata
hirta (L.) Stapf

Distrib.: Moxico
(*H. modica* (De Wild.) Robyns)
modica (De Wild.) Robyns = H. hirta
newtonii (Hack.) Stapf var. **macra** Stapf
Distrib.: Lunda Sul
newtonii (Hack.) Stapf var. **newtonii**
Distrib.: Cuando-Cubango; Huambo; Huíla
niariensis (Franch.) Clayton
Distrib.: Malanje
nyassae (Rendle) Stapf
Distrib.: Cuando-Cubango; Moxico
(*Andropogon nyassae* Rendle)
pilosissima (Hack.) J.G.Anderson = H. dregeana
poecilotricha (Hack.) Stapf
Distrib.: Huíla; Moxico
quarrei Robyns
Distrib.: Moxico
rudis Stapf
Distrib.: Cuando-Cubango
rufa (Nees) Stapf
Distrib.: Luanda; Moxico
(*H. altissima* Stapf)
schimperi (Hochst. ex A.Rich.) Andersson ex Stapf
Distrib.: Moxico
subplumosa Stapf
Distrib.: Namibe
variabilis Stapf
Distrib.: Benguela; Huambo; Huíla; Malanje; Moxico
welwitschii (Rendle) Stapf
Distrib.: Huambo; Huíla; Kuanza Norte; Lunda Sul; Malanje; Moxico

HYPERTHELIA Clayton
dissoluta (Nees ex Steud.) Clayton
Distrib.: Cuando-Cubango; Cunene; Huíla; Kuanza Norte; Malanje; Moxico
(*Hyparrhenia dissoluta* (Nees ex Steud.) C.E.Hubb.)

HYPOGYNIUM Nees
ceresiiforme (Nees) Roberty = Monocymbium ceresiiforme

IMPERATA Cirillo
cylindrica (L.) Raeusch.
Distrib.: Cuando-Cubango; Huíla; Kuanza Norte; Kuanza Sul; Luanda; Lunda Sul; Malanje

ISACHNE R.Br.
angolensis Rendle
Distrib.: Moxico
buettneri Hack.
Distrib.: Moxico
gossweileri Stapf & C.E.Hubb.
Distrib.: Kuanza Norte
nervata Franch = Panicum nervatum

ISCHAEMUM L.
afrum (J.F.Gmel.) Dandy
Distrib.: Huíla; Kuanza Norte
(*I. brachyatherum* (Hochst.) Fenzl ex Hack.)
arcuatum (Nees) Stapf = I. fasciculatum
angolensis (Rendle) Stapf
Distrib.: Huambo; Huíla
brachyatherum (Hochst.) Fenzl ex Hack. = I. afrum
fasciculatum Brongn.
Distrib.: Huíla
(*I. arcuatum* (Nees) Stapf)

JARDINEA Steud.
angolensis (Rendle) Stapf = Phacelurus gabonensis

KAMPOCHLOA Clayton
brachyphylla Clayton
Distrib.: Moxico

KAOKOCHLOA De Winter
nigrirostris De Winter
Distrib.: Possibly occurring in Cunene; Namibe

LEERSIA Sw.
friesii Melderis
Distrib.: Moxico
hexandra Sw.
Distrib.: Moxico
(*Oryza hexandra* (Sw.) Doell.)
nematostachya Launert
Distrib.: Moxico

LEPTOCARYDION Stapf
vulpiastrum (De Not.) Stapf
Distrib.: Huíla

LEPTOCHLOA P.Beauv.
caerulescens Steud.
Distrib.: Malanje
fusca (L.) Kunth
Distrib.: Moxico
(*Diplachne fusca* (L.) P.Beauv. ex Roem. & Schult.)
gigantea (Launert) Cope & N.Snow
Distrib.: Moxico
(*Diplachne gigantea* Launert)
obtusifolia Hochst.
Distrib.: Luanda
uniflora Hochst. ex A.Rich.
Distrib.: Kuanza Norte

LEUCOPHRYS Rendle
mesocoma (Nees) Rendle
Distrib.: Namibe

LOPHACME Stapf
digitata Stapf
Distrib.: Moxico

LOUDETIA Steud.
angolensis C.E.Hubb.
Distrib.: Cunene; Huíla; Kuanza Norte; Kuanza Sul
arundinacea (A.Rich.) Steud.
Distrib.: Kuanza Norte; Luanda; Malanje; Moxico
cuanzensis Lubke & J.B.Phipps
Distrib.: Kuanza Norte
densispica (Rendle) C.E.Hubb.

LOUDETIA Steud. (cont.)
Distrib.: Benguela; Huíla
lanata (Stent & J.M.Rattray) C.E.Hubb.
Distrib.: Cuando-Cubango; Huambo; Namibe
(*Trichopteryx lanata* Stent & J.M.Rattray)
phragmitoides (Peter) C.E.Hubb.
Distrib.: Moxico
simplex (Nees) C.E.Hubb.
Distrib.: Cuando-Cubango; Cunene; Huíla; Kuanza Norte; Kuanza Sul; Lunda Sul
superba De Not. = Tristachya superba

LOXODERA Launert
rhytachnoides (Launert) Clayton
Distrib.: Uíge

MEGALOPROTACHNE C.E.Hubb.
albescens C.E.Hubb.
Distrib.: Huíla
(*M. glabrescens* Roiv.)
glabrescens Roiv. = M. albescens

MEGASTACHYA P.Beauv.
mucronata (Poir.) P.Beauv.
Distrib.: Benguela; Malanje

MELINIS P.Beauv.
ambigua Hack. subsp. **ambigua**
Distrib.: Moxico
ambigua Hack. subsp. **longicauda** (Mez) Zizka
Distrib.: Huambo; Luanda; Moxico
(*M. longicauda* (Mez) Stapf & C.E.Hubb.)
amethystea (Franch.) Zizka
Distrib.: Lunda Norte; Lunda Sul
(*Rhynchelytrum amethysteum* (Franch.) Chiov.)
angolensis Rendle
Distrib.: Huíla
ascendens Mez
Distrib.: Huíla
(*Rhynchelytrum ascendens* (Mez) Stapf & C.E.Hubb.)
biaristata (Rendle) Stapf & C.E.Hubb.
Distrib.: Malanje
effusa (Rendle) Stapf
Distrib.: Moxico
gossweileri C.E.Hubb.
Distrib.: Huíla
kallimorpha (Clayton) Zizka
Distrib.: Cuando-Cubango
(*Rhynchelytrum kallimorphon* Clayton)
longicauda (Mez) Stapf & C.E.Hubb. = M. ambigua subsp. longicauda
longiseta (A.Rich.) Zizka subsp. **bellespicata** (Rendle) Zizka
Distrib.: Cuando-Cubango; Cunene; Huíla; Namibe
(*Rhynchelytrum bellespicatum* (Rendle) Stapf & C.E.Hubb.)
longiseta (A.Rich.) Zizka subsp. **longiseta**
Distrib.: Cuando-Cubango
(*Rhynchelytrum minutiflorum* (Rendle) Stapf & C.E.Hubb.)
macrochaeta Stapf & C.E.Hubb.
Distrib.: Huíla
minutiflora P.Beauv.
Distrib.: Uíge
nerviglumis (Franch.) Zizka
Distrib.: Moxico
(*Rhynchelytrum nerviglume* (Franch.) Chiov.)
repens (Willd.) Zizka subsp. **grandiflora** (Hochst.) Zizka
Distrib.: Bengo; Cunene; Namibe
(*Rhynchelytrum grandiflorum* Hochst.)
repens (Willd.) Zizka subsp. **nigricans** (Mez) Zizka
Distrib.: Huambo; Malanje
(*Rhynchelytrum nigricans* (Mez) Stapf & C.E.Hubb.)
repens (Willd.) Zizka subsp. **repens**
Distrib.: Cuando-Cubango; Cunene; Huíla; Malanje; Moxico; Namibe; Uíge
(*Rhynchelytrum repens* (Willd.) C.E.Hubb.)
rupicola (Rendle) Zizka
Distrib.: Malanje
(*Rhynchelytrum rupicola* (Rendle) Stapf & C.E.Hubb.)
subglabra Mez
Distrib.: Cuando-Cubango
tanatricha (Rendle) Zizka
Distrib.: Luanda; Malanje
(*Rhynchelytrum tanatrichum* (Rendle) Stapf & C.E.Hubb.)
tenuissima Stapf
Distrib.: Namibe
tomentosa Rendle
Distrib.: Malanje
(*Rhynchelytrum tomentosum* (Rendle) Stapf & C.E.Hubb.)
welwitschii Rendle
Distrib.: Malanje
(*Rhynchelytrum welwitschii* (Rendle) Stapf & C.E.Hubb.)

MICROCHLOA R.Br.
caffra Nees
Distrib.: Cunene; Cuando-Cubango; Huíla; Lunda Sul
ensifolia Rendle
Distrib.: Malanje
indica (L.f.) P.Beauv.
Distrib.: Cuando-Cubango; Cunene; Moxico
kunthii Desv.
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico

MISCANTHIDIUM Stapf
junceum (Stapf) Stapf = Miscanthus junceus
sorghum (Nees) Stapf = Miscanthus sorghum

MISCANTHUS Andersson
junceus (Stapf) Pilg.
Distrib.: Cuando-Cubango; Kuanza Norte
(*Miscanthidium junceum* (Stapf) Stapf)
sorghum (Nees) Pilg.
Distrib.: Said to occur, *Flora zambesiaca* 10,4: 10 (2002)
(*Miscanthidium sorghum* (Nees) Stapf)

MONELYTRUM Hack.
annuum Gooss. = M. luederitzianum

luederitzianum Hack.
Distrib.: Namibe
(*M. annuum* Gooss.)

MONOCYMBIUM Stapf
ceresiiforme (Nees) Stapf
Distrib.: Cuando-Cubango; Cunene; Huambo; Huíla; Kuanza Norte; Malanje
(*Hypogynium ceresiiformis* (Nees) Roberty)

ODYSSEA Stapf
paucinervis (Nees) Stapf
Distrib.: Namibe

OLYRA L.
latifolia L.
Distrib.: Kuanza Norte

OPLISMENUS P.Beauv.
hirtellus (L.) P.Beauv.
Distrib.: Bié; Huíla; Lunda Norte; Lunda Sul

OROPETIUM Trin.
capense Stapf
Distrib.: Namibe

ORYZA L.
barthii A.Chev.
Distrib.: Cunene; Huíla
hexandra (Sw.) Doell. = Leersia hexandra
longistaminata A.Chev. & Roehr.
Distrib.: Cuando-Cubango; Moxico

ORYZIDIUM C.E.Hubb. & Schweick.
barnardii C.E.Hubb. & Schweick.
Distrib.: Cuando-Cubango; Huíla

OXYTENANTHERA Munro
abyssinica (A.Rich.) Munro
Distrib.: Luanda; Malanje
(*Bambusa abyssinica* A.Rich.)

PANICUM L.
adenophorum K.Schum.
Distrib.: Moxico
brazzavillense Franch.
Distrib.: Malanje
(*P. ianthum* Stapf)
catumbense Rendle = Sacciolepis catumbensis
coloratum L. var. **coloratum**
Distrib.: Bié; Cunene; Cuando-Cubango; Huíla; Kuanza Norte
dregeanum Nees
Distrib.: Cunene; Cuando-Cubango
ecklonii Nees
Distrib.: Bié; Kuanza Norte; Malanje
(*P. pectinatum* Rendle)
fluviicola Steud.
Distrib.: Malanje
glabrescens Steud. = P. subalbidum
gracilicaule Rendle
Distrib.: Moxico
(*P. verruciferum* Mez)
graciliflorum Rendle
Distrib.: Kuanza Norte
graniflorum Stapf
Distrib.: Moxico
griffonii Franch.
Distrib.: Malanje
heterostachyum Hack.
Distrib.: Benguela; Cabinda; Cunene; Huambo; Huíla; Kuanza Norte; Namibe
humidicola Rendle = Brachiaria humidicola
hymeniochilum Nees
Distrib.: Moxico
ianthum Stapf = P. brazzavillense
infestum Andersson ex Peters
Distrib.: Moxico
juncifolium Stapf = P. natalense
kalaharense Mez
Distrib.: Cuando-Cubango
laetum Kunth
Distrib.: Moxico
laevifolium Hack. var. *laevifolium* = P. schinzii
lindleyanum Nees
Distrib.: Malanje
margariteferum (Chiov.) Robyns
Distrib.: Moxico
maximum Jacq.
Distrib.: Cuando-Cubango; Cunene
merkeri Mez
Distrib.: Luanda
meyerianum var. *grandeglume* Stent & J.M.Rattray = Eriochloa meyeriana
natalense Hochst.
Distrib.: Huíla; Lunda Sul
(*P. juncifolium* Stapf)
nervatum (Franch.) Stapf
Distrib.: Moxico
(*Isachne nervata* Franch.)
pansum Rendle
Distrib.: Malanje
parvifolium Lam.
Distrib.: Huíla
pectinatum Rendle = P. ecklonii
phragmitoides Stapf
Distrib.: Malanje
pectinellum Stapf
Distrib.: Said to occur, *Flora zambesiaca* 10,3: 12 (1989)
repens L.
Distrib.: Cuando-Cubango; Cunene; Huíla
sadinii (Vanderyst) Renvoize
Distrib.: Moxico
(*Brachiaria sadinii* Vanderyst)
schinzii Hack.
Distrib.: Namibe
(*P. laevifolium* var. *laevifolium* Hack.)
seslerioides Rendle = Sacciolepis seslerioides
stapfianum Fourc.
Distrib.: Benguela
subalbidum Kunth
Distrib.: Moxico

PANICUM L. (cont.)
(*P. glabrescens* Steud.)
verruciferum Mez = P. gracilicaule
xantholeucum Schinz = Brachiaria xantholeuca

PARATHERIA Griseb.
prostrata Griseb.
Distrib.: Moxico

PASPALIDIUM Stapf
geminatum (Forssk.) Stapf
Distrib.: Huíla; Moxico; Namibe

PASPALUM L.
***dilatatum** Poir.
Distrib.: Huíla
conjugatum Berg.
Distrib.: Cabinda; Luanda
orbiculare G.Forst. = P. scrobiculatum
scrobiculatum L.
Distrib.: Cabinda; Cunene; Huíla; Kuanza Norte
(*P. orbiculare* G.Forst.)
***urvillei** Steud.
Distrib.: Huambo
vaginatum Sw.
Distrib.: Kuanza Sul

PENNISETUM Rich.
angolense Rendle = P. macrourum
glabrum Steud. = P. thunbergii
glaucocladum Stapf & C.E.Hubb. = P. macrourum
glaucum (L.) R.Br.
Distrib.: unknown
(*P. typhoides* (Burm.) Stapf & C.E.Hubb.)
gossweileri Stapf & C.E.Hubb. = P purpureum
macrourum Trin.
Distrib.: Bengo; Kuanza Norte; Kuanza Sul; Malanje
(*P. angolense* Rendle)
polystachion (L.) Schult. subsp. **polystachion**
Distrib.: Benguela; Cabinda; Huíla; Kuanza Sul; Lubango; Namibe; Uíge
purpureum Schumach.
Distrib.: Bengo; Huambo; Huíla; Uíge
(*P. gossweileri* Stapf & C.E.Hubb.)
thunbergii Kunth
Distrib.: Huíla
(*P. glabrum* Steud.)
typhoides (Burm.) Stapf & C.E.Hubb. = P. glaucum
unisetum (Nees) Benth.
Distrib.: Moxico
(*Beckeropsis uniseta* (Nees) K.Schum.)

PEROTIS Aiton
huillensis (Rendle) Clayton
Distrib.: Cunene; Huíla; Kuanza Norte
leptopus Pilg.
Distrib.: Huambo; Huíla; Malanje; Moxico; Namibe
patens Gand.
Distrib.: Cunene; Huambo; Huíla; Kuanza Norte; Lubango; Uíge
vaginata Hack.
Distrib.: Cuando-Cubango; Cunene; Namibe

PHACELURUS Griseb.
gabonensis (Steud.) Clayton
Distrib.: Malanje
(*Jardinea angolensis* (Rendle) Stapf)
(*Rottboellia angolensis* Rendle)
huillensis (Rendle) Clayton
Distrib.: Huíla
(*Rottboellia huillensis* Rendle)

PHRAGMITES Adans.
australis (Cav.) Steud.
Distrib.: Cuando-Cubango; Cunene
(*P. communis* Trin.)
communis Trin. = P. australis
mauritianus Kunth
Distrib.: Cuando-Cubango; Cunene; Huíla; Lunda Sul; Moxico; Namibe

PHYLLORHACHIS Trimen
sagittata Trimen
Distrib.: Kuanza Norte; Malanje

PIPTOPHYLLUM C.E.Hubb.
welwitschii (Rendle) C.E.Hubb.
Distrib.: Kuanza Norte

POGONARTHRIA Stapf
falcata (Hack.) Rendle = P. squarrosa
fleckii (Hack.) Hack.
Distrib.: Cunene; Huíla; Namibe
(*P. tuberculata* Pilg.)
squarrosa (Roem. & Schult.) Pilg.
Distrib.: Cuando-Cubango; Cunene; Huíla; Namibe
(*P. falcata* Rendle)
tuberculata Pilg. = P. fleckii

POGONATHERUM P.Beauv.
huillense (Rendle) Roberty = Homozeugos huillense

POLYPOGON Desf.
viridis (Gouan) Breistr.
Distrib.: Huíla
(*Agrostis semiverticillata* (Forssk.) C.Chr.)

PSEUDECHINOLAENA Stapf.
polystachya (Kunth) Stapf
Distrib.: Moxico
(*Echinochloa polystachya* (Kunth) Roberty)

PSEUDOBRACHIARIA Launert
deflexa (Schumach.) Launert = Brachiaria deflexa

RHYNCHELYTRUM Nees
amethysteum (Franch.) Chiov. = Melinis amethystea
ascendens (Mez) Stapf & C.E.Hubb. = Melinis ascendens
bellispicatum (Rendle) Stapf & C.E.Hubb. = Melinis longiseta subsp. bellispicata
grandiflorum Hochst. = Melinis repens subsp. grandi-

flora
kallimorphon Clayton = Melinis kallimorpha
minutiflorum (Rendle) Stapf & C.E.Hubb. = Melinis longiseta subsp. longiseta
nerviglume (Franch.) Chiov. = Melinis nerviglumis
nigricans (Mez) Stapf & C.E.Hubb. = Melinis repens subsp. nigricans
repens (Willd.) C.E.Hubb. = Melinis repens subsp. repens
rupicola (Rendle) Stapf & C.E.Hubb. = Melinis rupicola
tanatrichum (Rendle) Stapf & C.E.Hubb. = Melinis tanatricha
tomentosum (Rendle) Stapf & C.E.Hubb. = Melinis tomentosa
welwitschii (Rendle) Stapf & C.E.Hubb. = Melinis welwitschii

RHYTACHNE Desv.

robusta Stapf
Distrib.: Type: see *Flora zambesiaca* 10,4: 169 (2002)
(*Rottboellia robusta* (Stapf) Keng)
rottboellioides Desv.
Distrib.: Huíla

ROTTBOELLIA L.f.

angolensis Rendle = Phacelurus gabonensis
cochinchinensis (Lour.) Clayton
Distrib.: Cuando-Cubango; Cunene; Moxico
(*R. exaltata* L.f.)
exaltata L.f. = R. cochinchinensis
huillensis Rendle = Phacelurus huillensis
robusta (Stapf) Keng = Rhytachne robusta

SACCHARUM L.

***officinarum** L.
Distrib.: Benguela

SACCIOLEPIS Nash

africana C.E.Hubb. & Snowden
Distrib.: Cunene; Huíla; Kuanza Norte
barbiglandularis Mez = S. transbarbata
catumbensis (Rendle) Stapf
Distrib.: Moxico
(*Panicum catumbense* Rendle)
chevalieri Stapf
Distrib.: Benguela; Huíla
(*S. strictula* Pilg.)
claviformis B.K.Simon = S. indica
glaucescens Stapf = S. typhura
huillensis (Rendle) Stapf = S. spiciformis
indica (L.) Chase
Distrib.: Huíla; Moxico
(*S. claviformis* Simon)
leptorhachis Stapf = S. rigens
micrococca Mez
Distrib.: Malanje
rigens (Mez) A.Chev.
Distrib.: Moxico
(*S. leptorhachis* Stapf)
seslerioides (Rendle) Stapf
Distrib.: Moxico
(*Panicum seslerioides* Rendle)
spiciformis (A.Rich.) Stapf
Distrib.: Huíla
(*S. huillense* (Rendle) Stapf)
strictula Pilg. = S. chevalieri
transbarbata Stapf
Distrib.: Huíla
(*S. barbiglandularis* Mez)
typhura (Stapf) Stapf
Distrib.: Huíla; Kuanza Sul; Malanje; Moxico; Namibe
(*S. glaucescens* Stapf)

SARTIDIA De Winter

angolensis (C.E.Hubb.) de Winter
Distrib.: Huíla
(*Aristida angolensis* C.E.Hubb.)

SCHIZACHYRIUM Nees

brevifolium (Sw.) Nees ex Büse
Distrib.: Huíla; Kuanza Norte; Moxico
exile (Hochst.) Pilg.
Distrib.: Moxico
(*S. inclusum* Stent)
inclusum Stent = S. exile
jeffreysii (Hack.) Stapf
Distrib.: Cuando-Cubango; Cunene; Huíla; Malanje
lopollense (Rendle) Sales
Distrib.: Huíla
(*Andropogon lopollensis* Rendle)
sanguineum (Retz.) Alston
Distrib.: Cuando-Cubango; Cunene; Huíla
(*S. semiberbe* Nees)
semiberbe Nees = S. sanguineum

SCHMIDTIA Steud. ex J.A.Schmidt

kalahariensis Stent
Distrib.: Huíla; Luanda; Namibe
pappophoroides Steud. ex J.A.Schmidt
Distrib.: Cunene; Huíla; Kuanza Norte; Namibe

SEHIMA Forssk.

galpinii Stent
Distrib.: Cuando-Cubango
ischaemoides Forssk.
Distrib.: Cuando-Cubango

SETARIA P.Beauv.

angustissima Stapf = S. lindenbergiana
atrata Hack.
Distrib.: Moxico
chevalieri Stapf = S. megaphylla
homonyma (Steud.) Chiov.
Distrib.: Cuando-Cubango; Moxico
(*S. microprolepis* Stapf)
incrassata (Hochst.) Hack.
Distrib.: Cuando-Cubango; Cunene; Kuanza Sul; Namibe
lindenbergiana (Nees) Stapf
Distrib.: Huíla; Moxico
(*S. angustissima* Stapf)
longiseta P.Beauv.

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SETARIA P.Beauv. (cont.)
Distrib.: Moxico
(*S. paniciformis* Rendle)
megaphylla (Steud.) T.Durand & Schinz
Distrib.: Cunene; Kuanza Norte; Moxico
(*S. chevalieri* Stapf)
(*S. phillipsii* De Wit)
(*S. plicatilis* (Hochst.) Engl.)
microprolepis Stapf = S. homonyma
pallide-fusca (Schumach.) Stapf & C.E.Hubb. = S. pumila
paniciformis Rendle = S. longiseta
phillipsii De Wit = S. megaphylla
plicatilis (Hochst.) Engl. = S. megaphylla
pseudaristata (Peter) Pilg.
Distrib.: Cuando-Cubango
pumila (Poir.) Roem. & Schult.
Distrib.: Cuando-Cubango; Cunene; Huíla; Huambo; Kuanza Norte; Moxico
(*S. pallide-fusca* (Schumach.) Stapf & C.E.Hubb.)
petiolata Stapf & C.E.Hubb.
Distrib.: Malanje; Moxico
sagittifolia (A.Rich.) Walp.
Distrib.: Cuando-Cubango; Cunene; Huíla; Luanda; Lunda Sul
sphacelata (Schumach.) Moss var. sericea (Stapf) Clayton
Distrib.: Cuando-Cubango; Huíla; Kuanza Norte; Moxico
sphacelata (Schumach.) Moss var. sphacelata
Distrib.: Cuando-Cubango; Cunene; Moxico
verticillata (L.) P.Beauv.
Distrib.: Cuando-Cubango; Cunene; Huíla; Luanda; Namibe
welwitschii Rendle
Distrib.: Luanda

SORGHASTRUM Nash
nudipes Nash
Distrib.: Huíla
(*Sorghum nutans* (L.) Nash var. *angolense* Rendle)
pogonostachyum (Stapf) Clayton
Distrib.: Benguela

SORGHUM Moench
arundinaceum (Desv.) Stapf
Distrib.: Cuando-Cubango; Cunene; Moxico
*bicolor (L.) Moench
Distrib.: Cuando-Cubango; Cunene; Huíla
(*S. caffrorum* P.Beauv.)
caffrorum P.Beauv. = S. bicolor
nutans (L.) Nash var. *angolense* Rendle = Sorghastrum nudipes
versicolor Andersson
Distrib.: Cunene; Huíla

SPOROBOLUS R.Br.
africanus (Poir.) A.Robyns & Tournay
Distrib.: Cuando-Cubango; Moxico
barbigerus Franch. = S. subtilis
consimilis Fresen.
Distrib.: Namibe
congoensis Franch.
Distrib.: Moxico
(*S. eylesii* Stent & J.M.Rattray)
conrathii Chiov. = S. welwitschii
coromandelianus (Retz.) Kunth
Distrib.: Cunene
eylesii Stent & J.M.Rattray = S. congoensis
festivus Hochst. ex A.Rich.
Distrib.: Cuando-Cubango; Cunene; Namibe
(*S. menyharthii* Hack.)
fimbriatus (Trin.) Nees
Distrib.: Cuando-Cubango; Cunene; Moxico; Namibe
ioclados (Trin.) Nees
Distrib.: Cuando-Cubango; Cunene
kentrophyllus (K.Schum.) Clayton
Distrib.: Cuando-Cubango
mauritianus (Steud.) T.Durand & Schinz
Distrib.: Moxico
mayumbensis Franch. = S. molleri
menyharthii Hack. = S. festivus
molleri Hack.
Distrib.: Moxico
(*S. mayumbensis* Franch.)
myrianthus Benth.
Distrib.: Moxico
natalensis (Steud.) T.Durand & Schinz
Distrib.: Cuando-Cubango; Cunene
panicoides A.Rich.
Distrib.: Cuando-Cubango; Cunene
piliferus (Trin.) Kunth
Distrib.: Huíla
pyramidalis P.Beauv.
Distrib.: Cuando-Cubango; Cunene; Moxico
sanguineus Rendle
Distrib.: Huíla; Moxico
schlechteri Schweick. = S. centrifugus
spicatus (Vahl) Kunth
Distrib.: Cuando-Cubango
stapfianus Gand.
Distrib.: Huíla
subtilis Kunth
Distrib.: Moxico
(*S. barbigerus* Franch.)
virginicus (L.) Kunth
Distrib.: Namibe
welwitschii Rendle
Distrib.: Cuando-Cubango; Cunene; Moxico
(*S. conrathii* Chiov.)

STEREOCHLAENA Hack.
cameronii (Stapf) Pilg.
Distrib.: Moxico
(*Chloridion cameronii* (Stapf) Pilg.)

STIPAGROSTIS Nees
damarensis (Mez) De Winter
Distrib.: Possibly in Angola in Namibe
dinteri (Hack.) De Winter
Distrib.: Namibe
(*Aristida dinteri* Hack.)
giesssii Kers

Distrib.: Namibe

hermannii (Mez) De Winter
Distrib.: Possibly in Angola in Namibe

hirtigluma (Steud. ex Trin. & Rupr.) De Winter subsp. **patula** (Hack.) De Winter
Distrib.: Cunene

hirtigluma (Steud. ex Trin. & Rupr.) De Winter subsp. **pearsonii** (Henrard) De Winter
Distrib.: Cunene; Namibe

hochstetteriana (Beck ex Hack.) De Winter var. **secalina** (Henrard) De Winter
Distrib.: Namibe

prodigiosa (Welw.) De Winter
Distrib.: Cunene

subacaulus (Nees) De Winter
Distrib.: Namibe
(*Aristida subacaulus* Nees ex Steud.)

uniplumis (Licht.) De Winter
Distrib.: Namibe

vexillifera Kers
Distrib.: Namibe

STREPTOGYNA P.Beauv.

crinata P.Beauv.
Distrib.: Cabinda

STREPTOLOPHUS Hughes

sagittifolius Hughes
Distrib.: Namibe

STYPPEIOCHLOA De Winter

catheriniana Cope & Ryves
Distrib.: Type: In *Kew Bulletin* 58: 739 (2003)
Distrib.: Type only; no locality

TETRACHNE Nees

aristulata Hack. & Rendle = Entoplocamia aristulata

TETRAPOGON Desf.

tenellus (Roxb.) Chiov.
Distrib.: Said to occur, see *Flora zambesiaca* 10,2: 207–209 (1999)

THELEPOGON Roth

elegans Roth ex Roem. & Schult.
Distrib.: Cuando-Cubango

THEMEDA Forssk.

triandra Forssk.
Distrib.: Cuando-Cubango; Huíla; Kuanza Sul; Moxico

TRACHYPOGON Nees

capensis (Thunb.) Trin. = T. spicatus

spicatus (L.f.) Kuntze
Distrib.: Cuando-Cubango; Cunene; Huíla; Lunda Sul; Moxico
(*T. capensis* (Thunb.) Trin.)

TRAGUS Haller

berteronianus Schult.
Distrib.: Cuando-Cubango; Cunene; Huíla

racemosus (L.) All.
Distrib.: Huíla

TRICHOLAENA Schrad. ex Schult.

delicatula Stapf & C.E.Hubb. = T. monachne

monachne (Trin.) Stapf & C.E.Hubb.
Distrib.: Benguela; Cuando-Cubango; Cunene; Huíla; Luanda; Lunda Sul; Moxico; Namibe
(*T. delicatula* Stapf & C.E.Hubb.)

TRICHONEURA Andersson

eleusinoides (Rendle) Ekman
Distrib.: Namibe

grandiglumis (Nees) Ekman
Distrib.: Benguela; Cuando-Cubango; Huíla

TRICHOPTERYX Nees

dregeana Nees
Distrib.: Cuando-Cubango

fruticulosa Chiov.
Distrib.: Moxico
(*T. katangensis* De Wild.)

gracillima C.E.Hubb. = T. marungensis

katangensis De Wild. = T. fruticulosa

lanata Stent & J.M.Rattray = Loudetia lanata

marungensis Chiov.
Distrib.: Moxico
(*T. gracillima* C.E.Hubb.)

stolziana Henrard
Distrib.: Moxico

TRIPOGON Roem. & Schult.

minimus (A.Rich.) Hochst. ex Steud.
Distrib.: Cuando-Cubango

modestus S.M.Phillips & Launert
Distrib.: Said to occur, see *Flora zambesiaca* 10,2: 32 (1999)

TRIRAPHIS R.Br.

fleckii Hack. = T. purpurea

pumila R.Br.
Distrib.: Namibe

purpurea Hack.
Distrib.: Cunene; Namibe
(*T. fleckii* Hack.)

ramosissima Hack.
Distrib.: Cunene; Namibe
(*T. elliottii* Rendle)

schinzii Hack.
Distrib.: Cuando-Cubango; Huíla
(*T. schlechteri* Pilg. ex Stent)

schlechteri Pilg. ex Stent = T. schinzii

TRISTACHYA Nees

bequaertii De Wild.
Distrib.: Moxico

hispida (L.f.) K.Schum. = T. leucothrix

hitchcockii (C.E.Hubb.) Conert = T. lualabaensis

hubbardiana Conert
Distrib.: Said to occur, see *Flora zambesiaca* 10,3: 206 (1989)

TRISTACHYA Nees (cont.)
huillensis Rendle
Distrib.: Huíla
leucothrix Nees
Distrib.: Malanje
(*Apochaete hispida* (L.f.) J.B.Phipps)
(*T. hispida* (L.f.) K.Schum.)
lualabaensis (De Wild.) J.B.Phipps
Distrib.: Cuando-Cubango; Moxico
(*T. hitchcockii* (C.E.Hubb.) Conert)
nodiglumis K.Schum.
Distrib.: Cuando-Cubango; Huíla; Malanje; Moxico; Uíge
rehmannii Hack.
Distrib.: Benguela; Cuando-Cubango; Moxico
superba (De Not.) Schweinf. & Asch.
Distrib.: Cuando-Cubango; Cunene; Huambo; Huíla; Moxico
(*Loudetia superba* De Not.)
thollonii Franch.
Distrib.: Moxico

URELYTRUM Hack.
agropyroides (Hack.) Hack.
Distrib.: Cuando-Cubango
digitatum K.Schum.
Distrib.: Malanje
(*U. stapfianum* C.E.Hubb.)
stapfianum C.E. Hubb = U. digitatum

UROCHLOA P.Beauv.
bolbodes (Steud.) Stapf = U. oligotricha
brachyura (Hack.) Stapf
Distrib.: Cuando-Cubango; Cunene
mosambicensis (Hack.) Dandy
Distrib.: Cuando-Cubango; Namibe
(*U. pullulans* Stapf)
oligotricha (Fig. & De Not.) Henrard
Distrib.: Cuando-Cubango; Cunene; Huíla; Namibe
(*U. bolbodes* (Steud.) Stapf)
pullulans Stapf = U. mosambicensis
trichopus (Hochst.) Stapf
Distrib.: Cuando-Cubango; Cunene

VETIVERIA Bory
nigritana (Benth.) Stapf = Chrysopogon nigritanus
zizanioides (L.) Nash var. *nigritana* (Benth.) A.Camus = Chrysopogon nigritanus

VOSSIA Wall. & Griff.
cuspsidata (Roxb.) Griff.
Distrib.: Cuando-Cubango

WILLKOMMIA Hack.
annua Hack.
Distrib.: Cunene; Namibe; Huíla
newtonii Hack.
Distrib.: Cunene
sarmentosa Hack.
Distrib.: Cuando-Cubango; Cunene; Huíla; Moxico
(*Craspedorhachis sarmentosa* (Hack.) Pilg.)

ZONOTRICHE (C.E.Hubb.) J.B.Phipps
decora (Stapf) J.B.Phipps
Distrib.: Moxico
inamoena (K.Schum.) Clayton
Distrib.: Moxico

*ZEA L.
***mays** L.
Distrib.: Bengo; Benguela; Bié; Cuando-Cubango; Cunene; Huambo; Huíla; Kuanza Norte; Kuanza Sul; Luanda; Lunda Norte; Lunda Sul; Malanje; Moxico; Namibe; Uíge

About SABONET

This publication is a product of the Southern African Botanical Diversity Network (SABONET), a programme aimed at strengthening the level of botanical expertise, expanding and improving herbarium and botanic garden collections, and fostering closer collaborative links among botanists in the southern African subcontinent.

The main objective of SABONET is to develop a strong core of professional botanists, taxonomists, horticulturists, and plant diversity specialists within the ten countries of southern Africa (Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia, and Zimbabwe). This core group will be competent to inventory, monitor, evaluate, and conserve the botanical diversity of the region in the face of specific development challenges, and to respond to the technical and scientific needs of the Convention on Biological Diversity.

To enhance the human resource capacity and infrastructure available in the region, SABONET offers training courses, workshops, and collaborative expeditions in under-collected areas. The programme produces a newsletter, *SABONET News*, and a series of occasional publications, the Southern African Botanical Diversity Network Report Series, of which this publication is part.

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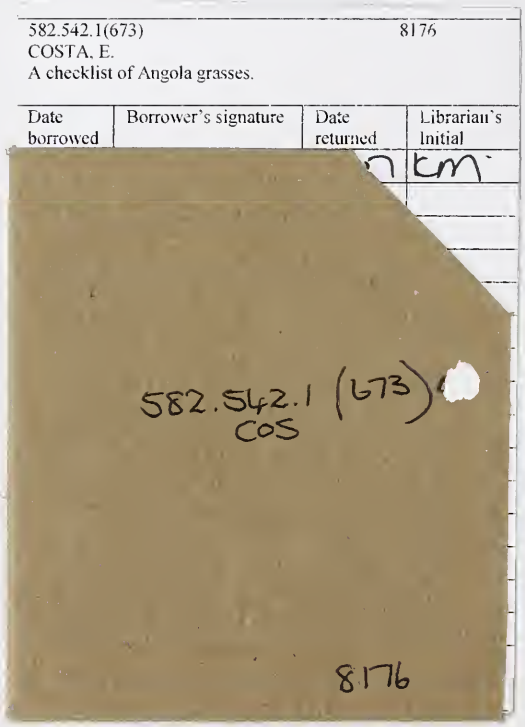
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